Atty Docket Orig-0004-us

PCT/US2003/001768

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CLAIMS

I claim:

- 1. A striking tool or hammer characterized by and comprising:
 - (a) A handle.
- (b) A hammerhead including an eye (10), a pair of curved claws (6), a curved claw body (7), a throat (8), neck with an indentation (3) and striking face (2).
- (c) Wherein the curved claws (6) have a small curved claw end (5a) and a larger curved claw end (5b), both used for nail digging and removal.
- (d) Wherein the face (2) and throat (8) have a nail holder and starter comprised of numerous side vertical slots (including but not limited to 1a, 1b, 1c, 1d, 1e) for holding and starting nails for hammering, thereby permitting placement of nails of diverse size, length and width.
- (e) Wherein said slots have small magnets (9) attached or drilled to their sides or inside the slots for magnetic attraction of nails to the slots, and said slots also used for straightening the nails when hammering and as a side self-releasing groove.
- 2. The striking tool or hammer described in Claim 1, wherein it is comprised of:
- (a) A handle made of materials such as but not limited to wood, metal, fiberglass, rubber, plastic or man made materials.
- (b) A hammerhead made or materials such as but not limited to titanium, iron, and/or other metals, the hammerhead including an eye (10), a pair of curved claws (6), a curved claw body (7), a throat (8), neck with an indentation (3), and striking face (2).
- (c) Wherein the face (2) and throat (8) include a nail holder and starter comprised of numerous side vertical slots (including but not limited to 1a, 1b, 1c, 1d, 1e) for holding and starting nails for hammering, thereby permitting placement of nails of diverse size, length and width.
- (d) Wherein the slots have small magnets (9) attached or drilled to their sides or inside the slots, for attraction of nails to the slots, and the slots also used for straightening the nails when hammering and as a side self-releasing groove.

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3. The striking tool or hammer described in Claim 1, wherein said hammerhead is made of metal, and such vertical slots (including but not limited to 1a, 1b, 1c, 1d, 1e) conform a magnetic side nail holder.

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4. The striking tool or hammer described in Claim 2, wherein said hammerhead is made of metal, and such vertical slots (including but not limited to 1a, 1b, 1c, 1d, 1e) conform a magnetic side nail holder.

- 5. The striking tool or hammer described in Claim 1, wherein said side nail holder and starter enables user to hammer nails ergonomically, holding the hammer on an elevated position and thereafter striking the intended surface; wherein the self-releasing groove releases the nails after striking the surface in an ergonomic manner.
- 6. The striking tool or hammer described in Claim 2, wherein said side nail holder and starter enables user to hammer nails ergonomically, holding the hammer on an elevated position and thereafter striking the intended surface; wherein the self-releasing groove releases the nails after striking the surface in an ergonomic manner.
- 7. The striking tool or hammer described in Claim 1 wherein the nail holder, starter and self-releasing groove includes a half conical shape design on top of each slot (including but not limited to 1a, 1b, 1c, 1d, 1e) or groove so as to slide off the nail head away from the hammer during upswing.
- 8. The striking tool or hammer described in Claim 2 wherein the nail holder, starter and self-releasing groove includes a half conical shape design on top of each slot (including but not limited to 1a, 1b, 1c, 1d, 1e) or groove so as to slide off the nail head away from the hammer during upswing.
- 9. The striking tool or hammer described in Claim 1 wherein the curved claws (6) with the small claw end (5a) and larger claw end (5b) are designed to dig deeper into a surface in order to capture the nail head and for a better grip during the nail extraction process.
- 10. The striking tool or hammer described in Claim 2 wherein the curved claws (6) with the small claw end (5a) and larger claw end (5b) are designed to dig deeper into a surface in order to capture the nail head and for a better grip during the nail extraction process.
- 11. The striking tool or hammer described in Claim 1 wherein the curved claws (6) include a claw end (5a or 5b) in each claw respectively, being these claw ends (5a and 5b) used as

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multinail diggers intended for the extraction of nails of various sizes, wherein these nails are imbedded into the surface to be extracted and not obstructed by the other claws during the process of nail extraction.

- 12. The striking tool or hammer described in Claim 2 wherein the curved claws (6) include a claw end (5a or 5b) in each claw respectively, being these claw ends (5a and 5b) used as multinail diggers intended for the extraction of nails of various sizes, wherein these nails are imbedded into the surface to be extracted and not obstructed by the other claws during the process of nail extraction.
- 13. The striking tool or hammer described in Claim 1 wherein the curved claws (6) include claw ends (5a and 5b) in each pair of claws, being these claw ends designed to extract nails in a tight corner and from difficult areas such as but not limited to shoe mold floor or wall trim, corner wall trim, ceiling or wall corner trim such as but not limited to crown molding.
- 14. The striking tool or hammer described in Claim 2 wherein the curved claws (6) include claw ends (5a and 5b) in each pair of claws, being these claw ends designed to extract nails in a tight corner and from difficult areas such as but not limited to shoe mold floor or wall trim, corner wall trim, ceiling or wall corner trim such as but not limited to crown molding.
- 15. The striking tool or hammer described in Claim 1 wherein the design of the side load nail holding hammer permits user to visually observe whether the nail is correctly placed in its slot or groove to prevent accidental dislodgement of the nail.
- 16. The striking tool or hammer described in Claim 2 wherein the design of the side load nail holding hammer permits user to visually observe whether the nail is correctly placed in its slot or groove to prevent accidental dislodgement of the nail.

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